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REMARKS

The Applicant thanks Examiner Khoshnoodi for granting a telephone interview with Applicant's representative, Rupak Nag, on April 2, 2007, in which various aspects of the present application were discussed, specifically Figure 3 in the application and potential amendments to claims 1 and 12 based on Figure 3.

Claims 1-26 remain pending in this application. All the claims were rejected under 35 U.S.C. 112 as being indefinite. Independent claims 1 and 12 have been amended to address the rejection.

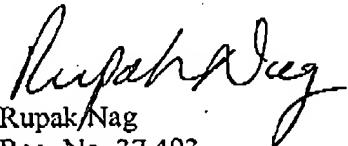
Claims 1-7, 9, 11-18, 20, and 22-26 were rejected under 35 U.S.C. 103(a) as being unpatentable over *Chen*, et al. (U.S. Pat. No. 5,960,170) and further in view of *Hill* et al. (U.S. Pat. No. 6,088,804). Claims 8, 10, 19, and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Chen* and *Hill*, and further in view of *Trcka* et al., (U.S. Pat. No. 6,453,345).

The claimed invention now recites, by virtue of amendments to claims 1 and 12, that the anti-virus scanning function may be performed by two anti-virus scanning servers, each executing software from different vendors providing anti-scanning services. The first anti-virus scanning server from the first vendor plays the same role and has the same functions as the second anti-virus scanning server from the second vendor. This is shown in FIG. 3 as multiple "Anti-Virus Program Server (type 1), (type 2), ... (type n)". These vendor-specific anti-virus scanning servers provide data to the virus-tracking server (shown as area 306 in Figure 3). This feature is not shown, taught, or suggested in *Chen* in view of *Hill* or further in view of *Trcka*.

The claims have also been amended to recite that the anti-virus scanning program that is downloaded onto the client end-user computer generates and displays the real-time virus trace data on the end-user computer in the form of one or more maps. The anti-virus scanning program is shown as "WVTC Agent (Module 3)" in Figure 3. Support may also be found at page 11, lines 20-22, and at page 12, lines 3-8, among other sections of the specification. The data are not generated on the vendor-specific anti-virus program servers and then transmitted to the end-user computers. It is believed that this feature of creating and displaying the real-time virus trace data solely on the client end-user computer is not shown, taught, or suggested in *Chen* in view of *Hill* or further in view of *Trcka*.

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
BEYER WEAVER LLP



Rupak Nag
Reg. No. 37,493

P.O. Box 70250
Oakland, CA 94612-0250
Telephone: (612) 252-3335